



Product Name: Aastra 6751i

Manufacturer: Mitel Aastra

Model Number: AAST-6751I

Please Note: Please note that the Aastra 6751i (51i) IP Phone has been discontinued. For an alternative, we highly recommend the Aastra 6753i

## Aastra 6751i (51i) IP Phone

The Aastra 6751i IP Phone offers features and flexibility in an open-standards based, carrier grade basic level IP telephone. With a sleek and elegant design and LCD display the 6751i IP is fully interoperable with leading IP Telephony platforms, offering advanced XML capability to access custom applications and support for high-quality SIP communications.

Part of the Aastra 675xi series of IP telephones, the Aastra 6751i IP Phone is ideally suited for light use small and medium business applications such as lobbies, common areas or individual user environments where single line high-quality SIP communication is required.

### Features

- 1 call appearance
- Shared call and bridged line appearances
- Distinctive ringing, priority alerting
- XML browser
- Personal directory
- Call forward, Call transfer, Call waiting
- Caller and calling line information
- Callers log
- Intercom reception with auto answer
- Redial list
- Do Not Disturb
- Live dial pad support
- Supports Busy Lamp Field (BLF) monitoring by other end points
- Digium's Asterisk & Bridged Line Appearances (BLA), Intercom
- Broadsoft's BroadWorks Enhanced SIP & supports Shared Call Appearances, CommPilot Call Manager, Call Park/Pickup, Priority Alerting
- Nortel's MCS 5100/5200 SIP support & Voicemail, and NAT Traversal support
- Sylantro's SIP & B support - Last Call return, Warn line and Hot Line, Distinctive ringing, Call Park/Pickup, and Centralized Conferencing among others

### XML Browser

The 6751i Aastra IP Phone is equipped with XML browser capabilities allowing access to customized services and applications. Create internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the 51i to meet your specific business needs or vertical applications using the display keypad.

### Enhanced Call Management

With extensive storage capacity for personal directory, callers log, and redial list, the Aastra 6751i IP Phone can improve efficiency by providing more call information with the push of a button.

Features such as shared call and bridged line appearances, call forward, call transfer and call waiting increase call flexibility and control.

### Remarkable Audio

All Aastra IP telephones offer full duplex speakerphone with excellent voice clarity and delivery. With years of experience in telecommunications and telephone design, Aastra can ensure superior voice quality on every product we sell.

### Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Aastra

family of IP telephones are designed to save your business time and money. Dual auto-sensing switched Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Powerover-Ethernet allows easy deployment with centralized powering and backup. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally.

## Aastra 6751i IP Phone Technical Specifications

### Feature Keys

- 1 call appearance
- 4 navigational keys
- 9 configurable speed-dial keys using number keypad
- 9 predefined hard keys, plus 2 volume keys: Goodbye, Services, Hold, Redial, Save, Delete, Swap, Speakerphone, Mute

### Audio

- Hearing aid compatible (HAC) handset
- Full-duplex quality speakerphone

### Display and Indicator

- 3 line LCD display
- LED for call and message waiting indicator

### Security

- User and administrator level passwords
- Encryption of configuration files
- HTTPS configuration download and web management
- Phone lock with PIN
- TLS and SRTP

### Localization

- Multi-lingual support – English, French, Spanish, Italian, German
- Country-specific call progress tones and cadences

### Protocols/Codecs

- IETF SIP (RFC3261) and associated RFC drafts
- G.711 µ-law / A-law
- G.729

### Networking

- Dual 10/100 Mbps switched Ethernet ports
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Time and date synchronization using SNTP
- Quality of Service (QOS) support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Services (TOS), and Differentiated Services Code Point Network Address Translation (NAT) support
- Integrated HTTP/HTTPS server for web administration and maintenance including a built-in troubleshooting section
- Mass deployment via central provisioning of user configuration files – TFTP, FTP, HTTP, HTTPS

- Redundant server support: DNS-SRV, Local backup registrar and/or proxy server

## Power

- Integrated IEEE 802.3af Power Over Ethernet (PoE) support
- AC wall adapter (sold separately)

## Package Content

- Aastra 6751i IP Phone
- Handset and coil cord
- 2x Footstand
- Ethernet cable
- Quick reference speedial label
- Wall Drilling template, screws and anchors
- Installation Guide

## Physical

- Dimensions: 20.8 cm W x 23.5 cm D x 8.0 cm H (8.2"W x 9.3"D x 3.2"H)
- Weight: 889g (31.3 oz)
- 4 positions footstand
- Wall mountable

## CE/Europe Certifications

- ROHS compliant
- WEEE (2002/96/EC)
- CE Mark (89/336/EEC EMC Directive and 73/23/EEC Low Voltage Directive)

## EMC Certifications

- FCC Part 15 Class B
- ICES-003 Class B
- AS/NZS 3548 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024
- EN61000-4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11

## Safety Certifications

- CAN/CSA C22.2 No. 60950
- EN 60950
- UL 60950-1

## Telecom Certifications

- FCC Part 68 (Hearing Aid Compatibility)

## Aastra IP Phones Comparison Table

Phone

SIP Accounts

Ethernet Ports

PoE

Display

PSU (included)

Ethernet Cable (included)

Expansion Keypad Available

Aastra 6730i

6

One 10/100 M bps

3 line display

Aastra 6731i

6

Two 10/100 M bps

3 line display

Aastra 6739i

9

Two 10/10/1000 M bps

640x480 colour touch screen

Aastra 536M(M 670i)Aastra 560M(M 675i)

Aastra 6751i

1

Two 10/100 M bps

3 line display

Aastra 6753i

9

Two 10/100 M bps

3 line display

Aastra 536M(M 670i)

Aastra 6755i

9

Two 10/100 M bps

144x128 pixels

Aastra 536M(M 670i)Aastra 560M(M 675i)

Aastra 6757i

9

Two 10/100 M bps

144x128 pixels

Aastra 536M(M 670i)Aastra 560M(M 675i)

**Please Enquire**

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